

### **REMARKS**

Claims 1-8 are pending, with claim 1 being independent. Claim 1 has been amended to recite, “receiving the current output signal at a multiplexer configured to provide, based on a mode control signal, only one of the current output signal received from the gm amplifier or a signal received from another device,” and that the second filter receives the current output signal from the multiplexer. Support for this amendment may be found, for example, in FIG. 10 and on page 18, lines 3-5 and 23-35 of the specification.

The Office Action dated June 3, 2008, rejected claims 1-5 and 8 under 35 U.S.C. § 103(a) as being unpatentable over Volk, U.S. Patent No. 5,384,502, in view of Everitt et al., U.S. Patent No. 6,188,739. Applicant respectfully submits that these references do not disclose, “receiving the current output signal at a multiplexer configured to provide, based on a mode control signal, only one of the current output signal received from the gm amplifier or a signal received from another device,” or the second filter receiving the current output signal from the multiplexer, as recited in amended claim 1. Accordingly, Applicant respectfully requests that the rejection of claim 1 be withdrawn. Applicant further requests that the rejections of claims 2-5 and 8 be withdrawn at least due to their dependence on claim 1.

The Office Action rejected claim 6 under 35 U.S.C. § 103(a) as being unpatentable over Volk in view of Everitt, and further in view of Voorman, U.S. Patent No. 4,780,690. Applicant respectfully submits that Voorman does not compensate for the deficiencies of Volk and Everitt in failing to disclose or render obvious all of the elements of claim 1. Accordingly, Applicant respectfully requests that the rejection of claim 6 be withdrawn due to its dependence on claim 1.

The Office Action rejected claim 7 under 35 U.S.C. § 103(a) as being unpatentable over Volk in view of Everitt, and further in view of Hotine, U.S. Patent No. 4,656,647. Applicant respectfully submits that Hotine does not compensate for the deficiencies of Volk and Everitt in failing to disclose or render obvious all of the elements of claim 1. Accordingly, Applicant respectfully requests that the rejection of claim 7 be withdrawn due to its dependence on allowable claim 1.

Conclusion

Applicant believes that all pending claims are in condition for allowance and respectfully requests notification to that effect. The Examiner may telephone Applicant's attorney (208-286-1013) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-3521.

Respectfully submitted,

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Date August 4, 2008

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